



IETE National Conference on “VLSI, Communication and Signal Processing” NCVCS 2021-- 27th to 28th November 2021



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IETE National Conference on “VLSI, Communication and Signal Processing” (NCVCS 2021) aims to bring together leading academic scientists and researchers to exchange and share their experiences and research results on all aspects of VLSI, Communication and Signal Processing. **The conference will be completely conducted in virtual mode.**

Call for Contributions

Prospective authors are encouraged to contribute and help to shape the conference through submissions of their research papers. The high-quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of VLSI, Communication and Signal Processing are cordially invited for presentation at the conference. Original papers on the following indicative topics, but not limited to, are welcome to be submitted for the conference.

VLSI DESIGN

- Power Optimization Techniques
- Reconfigurable Hardware Design
- ASIC & System On-Chip
- CMOS-based RF VLSI Design
- VLSI architecture Design
- 2D material-based Devices
- MEMS, NEMS design and Technology
- Thin Film, Ultra High-Speed Transistors, HEMT/HBT
- Reconfigurable Architecture Design

COMMUNICATION SYSTEM

- Analog Communication
- Cellular Communication
- Digital Communication
- Optical Communication
- Satellite Communication
- RF & Microwave Photonics Systems
- DSP, FPGA Architecture

SIGNAL PROCESSING

- Signal Processing
- Image Processing
- Speech Processing
- Video Processing
- Information Processing
- Embedded, FPGA Based Systems

- Biometric Signal Processing
- Medical Signal Processing

EMERGING TRENDS

- Machine Learning and AI
- Robotics
- Internet of Things
- Analog, Digital & Mixed Signal Design
- Emerging Technology Power Systems
- Renewable Energy
- Distributed Generation

Paper Submission

Authors are invited to submit full length paper in IEEE format. The authors need to submit paper through mail on following ID:

iete.ncvcs21@gmail.com

At least one author of each paper should register for the conference to include the paper in the IETE proceedings of the conference. E-certificate will be provided to all the authors of registered paper.

Important Dates (Modified)

Submission of the paper: **25/10/2021**

Notification of Acceptance: **05/11/2021**

Conference Registration: **15/11/2021**

Conference Dates: **27 – 28 Nov 2021**

Registration Fee: Rs 500/-

Registration

The accepted papers need to be registered through **Online Payment Transfer:**

Bank: SBI, MANIT Branch, Bhopal

Account Name: Director MANIT Bhopal

Account Number: 10020150107

IFSC Code: SBIN0001608

MICR Code: 462002014

SWIFT CODE: SBININBB268

The detailed registration process will be communicated to the Authors and Attendees through mail.

Contacts

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